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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **3**

Complete if Known

Application Number	Unassigned
Filing Date	
First Named Inventor	Yuan, Zheng
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016301-045600US

2012/12/20
10/090103
JCS

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RD	AA	6,248,397		Ye	08/18/2001	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							
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	AW							
	AX							
	AY							
	AZ							
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Examiner Signature

Rm Pompey

Date Considered

3-21-04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 		Complete if Known	
		Application Number	Unassigned
		Filing Date	
		First Named Inventor	Yuan, Zheng
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	016301-045600US

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	85							

Examiner Signature	<i>for Lopez</i>	Date Considered	3-21-04
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Unassigned
		Filing Date	
		First Named Inventor	Yuan, Zheng
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	016301-045600US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RP	BC	WERNER GASSER et al., Quasi-monolayer deposition of silicon dioxide, Thin Solid Films, 1994, pp. 213-218, 250.	
RP	BD	GEORGE, S.M., et al., Atomic layer controlled deposition of SiO ₂ and Al ₂ O ₃ using ABAB . . . binary reaction sequence chemistry, Applied Surface Science, 1994, pp. 460-467, 82/83	
RP	BE	KLAUS, J.W., et al., Atomic layer deposition of SiO ₂ at room temperature using NH ₃ -catalyzed sequential surface reactions, Surface Science, 2000, pp. 81-90, 447.	
RP	BF	KLAUS, J.W., et al., Atomic layer controlled growth of SiO ₂ films using binary reaction sequence chemistry, Appl. Phys. Lett., 1997, pp. 1092-1094, 70(9).	
RP	BG	KLAUS, J.W., et al., Atomic layer deposition of SiO ₂ using catalyzed and uncatalyzed self-limiting surface reactions, Surface Review and Letters, 1999, pp. 435-448, Vol. 6, Nos. 384.	
RP	BH	KLAUS, J.W., et al., Growth of SiO ₂ at room temperature with the use of catalyzed sequential Half-Reactions, Science, 1997, pp. 1934-1938, Vol. 278.	
RP	BI	MORISHITA, et al., Atomic-layer Chemical-Vapor-Deposition of SiO ₂ by Cyclic Exposures of CH ₃ OSi(NCO) ₃ and H ₂ O ₂ , Jpn. J. Appl. Phys., 1995, pp. 5738-5742, Vol. 34.	
RP	BJ	SNEH, et al., Atomic layer growth of SiO ₂ on Si(100) using SiCl ₄ and H ₂ O in a binary reaction sequence, Surface Science, 1995, pp. 135-152, 334.	
	BK		
	BL		
	BM		

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